

SECRET

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER



ANALYSIS OF 51/51 "T" BAR TARGET

PROCEDURES:

1. EXAMINE BAR GROUPS SUCCESSIVELY FROM LARGEST TO SMALLEST USING A MAGNIFICATION COMPATIBLE WITH THE EMULSION.
2. THE SMALLEST BAR GROUP IN WHICH THE BARS RETAIN IDENTITY THROUGHOUT THEIR LENGTH IS USED TO DETERMINE GROUND RESOLUTION AND MUST CONFORM TO THE FOLLOWING CRITERIA:
 - A. EACH BAR MUST BE DISTINGUISHABLE, I. E., SEPARATION MUST BE DETECTABLE ALONG THE ENTIRE LENGTH.*
 - B. TWO CONSECUTIVE BAR GROUPS MUST BE DISTINGUISHABLE.
3. A MINIMUM OF THREE QUALIFIED OBSERVERS MUST AGREE BEFORE THE GR IS ESTABLISHED AS A FACT.

*THERE MUST BE SEPARATION THROUGHOUT THE ENTIRE LENGTH WITH THE EXCEPTION OF THOSE DENSITY PERTURBATIONS WHICH WERE LIKELY CAUSED BY FAULTY TARGET LAYDOWN, FOREIGN MATTER ON THE TARGET, ANOMALOUS GRAIN CLUMPING AND/OR PHYSICAL FILM DEFECTS.

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CONTROL NO.	N-1256 (11/68)
CLASS	SECRET
ANALYSIS OF 51/51	
4" BAR TARGET	
TJG/ARSA	
(11/68)	

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